

Title (en)

Foundation for enabling anchoring of a wind turbine tower thereto by means of replaceable through-bolts

Title (de)

Fundament zum Verankern eines Windturbinenturms mit austauschbaren Ankerschrauben

Title (fr)

Fondation pour permettre l'ancrage d'une tour d'éolienne à l'aide de boulons traversants remplaçables

Publication

EP 2199469 B1 20120606 (EN)

Application

EP 09176444 A 20091119

Priority

- DK PA200801792 A 20081216
- US 12278208 P 20081216

Abstract (en)

[origin: EP2199469A1] A foundation for enabling anchoring of a wind turbine tower (106) thereto by means of replaceable through-bolts (120), the foundation comprising: a foundation sole (116) with a set of through-holes (118) for accommodating the through-bolts (120), wherein the through-holes (118) extend from an upper surface to a lower surface of the foundation sole (116); a workspace (126) arranged beneath the foundation sole (116) for enabling access to lower ends the through-bolts (120) when arranged in the through-holes (118); and a passage (128) allowing access to the workspace (126) from a location outside an area of the foundation sole (116) to be covered by the tower (106).

IPC 8 full level

E02D 27/42 (2006.01)

CPC (source: EP US)

E02D 27/42 (2013.01 - EP US); **E02D 27/425** (2013.01 - EP US); **F03D 13/22** (2023.08 - EP US); **Y02E 10/72** (2013.01 - EP); **Y02E 10/728** (2013.01 - EP US)

Cited by

EP2395155A1; EP3111022A4; US10519685B2; US10302598B2

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EP 2199469 A1 20100623; **EP 2199469 B1 20120606**; CN 101813069 A 20100825; CN 101813069 B 20140409; ES 2388807 T3 20121018; US 2010146890 A1 20100617; US 7805895 B2 20101005

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